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GAU 1641
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 09/368,989

Filing Date August 5, 1999

First Named Inventor Stevens

Group Art Unit 1641

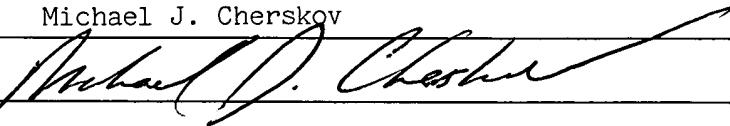
Examiner Name Dr. Lisa V. Cook

Attorney Docket Number 0003/00332

ENCLOSURES (check all that apply)

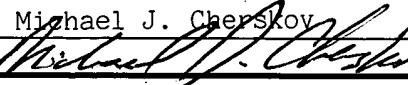
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return receipt postcard
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Michael J. Cherskov
Signature	
Date	August 23, 2001

CERTIFICATE OF MAILING

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Typed or printed name	Michael J. Cherskov
Signature	
Date	August 23, 2001

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AUG 29 2001

PTO/SB/17 (11-00)
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 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 55.00)

Complete if Known

Application Number	09/368,989
Filing Date	August 5, 1999
First Named Inventor	Stevens
Examiner Name	Dr. Lisa V. Cook
Group Art Unit	1641
Attorney Docket No.	0003/00332

SEP 04 2001

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METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																											
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 501709 Deposit Account Name Cherskov & Flaynik <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td><td>55</td></tr> <tr><td>116</td><td>390</td><td>216 195 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217 445 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218 695 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228 945 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219 155 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220 155 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221 135 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241 620 Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242 620 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243 220 Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244 300 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123 50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126 180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246 355 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249 355 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279 355 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169 900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4">SUBTOTAL (1) (\$ 0)</td> <td colspan="4">SUBTOTAL (3) (\$ 55.00)</td> </tr> <tr> <td colspan="8"> *or number previously paid, if greater; For Reissues, see above </td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205 65 Surcharge - late filing fee or oath		127	50	227 25 Surcharge - late provisional filing fee or cover sheet		139	130	139 130 Non-English specification		147	2,520	147 2,520 For filing a request for ex parte reexamination		112	920*	112 920* Requesting publication of SIR prior to Examiner action		113	1,840*	113 1,840* Requesting publication of SIR after Examiner action		115	110	215 55 Extension for reply within first month	55	116	390	216 195 Extension for reply within second month		117	890	217 445 Extension for reply within third month		118	1,390	218 695 Extension for reply within fourth month		128	1,890	228 945 Extension for reply within fifth month		119	310	219 155 Notice of Appeal		120	310	220 155 Filing a brief in support of an appeal		121	270	221 135 Request for oral hearing		138	1,510	138 1,510 Petition to institute a public use proceeding		140	110	240 55 Petition to revive - unavoidable		141	1,240	241 620 Petition to revive - unintentional		142	1,240	242 620 Utility issue fee (or reissue)		143	440	243 220 Design issue fee		144	600	244 300 Plant issue fee		122	130	122 130 Petitions to the Commissioner		123	50	123 50 Processing fee under 37 CFR 1.17(q)		126	180	126 180 Submission of Information Disclosure Stmt		581	40	581 40 Recording each patent assignment per property (times number of properties)		146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279 355 Request for Continued Examination (RCE)		169	900	169 900 Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (1) (\$ 0)				SUBTOTAL (3) (\$ 55.00)				*or number previously paid, if greater; 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SUBMITTED BY <table border="1"> <tr> <td>Name (Print/Type)</td> <td>Michael J. Cherskov</td> <td>Registration No. (Attorney/Agent)</td> <td>33,664</td> <td>Telephone</td> <td colspan="3">(312) 621-1330</td> </tr> <tr> <td>Signature</td> <td colspan="3"> </td> <td>Date</td> <td colspan="3">Aug. 23 2001</td> </tr> </table>								Name (Print/Type)	Michael J. Cherskov	Registration No. (Attorney/Agent)	33,664	Telephone	(312) 621-1330			Signature				Date	Aug. 23 2001																																																																																																																										
Name (Print/Type)	Michael J. Cherskov	Registration No. (Attorney/Agent)	33,664	Telephone	(312) 621-1330																																																																																																																																										
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UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
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Applicants: Stevens, Fred J. et. al.

SEP 04 2001

Application: "DEVICE FOR DETECTING MOLECULES, METHOD FOR
DETECTING MOLECULES"

TECH CENTER 1600/2900

Serial No.: 09/368,989

Filing Date: August 5, 1999

Art Unit: 1641

Examiner: Dr. Lisa V. Cook

Case No.: 0003/00332

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20231 on August 23, 2001 (Date of Deposit)

Michael J. Cherskov

Name of Representative

Signature

August 23, 2001
Date of Signature

ASSISTANT COMMISSIONER
FOR PATENTS
Washington, D.C. 20231

20 N. Wacker Drive
Chicago, IL 60606
312-621-1330

AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as shown below:

	Claims Left After Amendment	Highest No. Already Paid for	Extra	Present Rate	Add'L Fee
Claims	6	20	0	\$00	\$00
Independent Claims	1	3	0	\$00	\$00
Total Amendment Fee					\$00

In Re Stevens (S.N. 09/368,989)
Amend. Trns. Lttr in Response to April 24, 2001
Page -2-

Also included herewith:

A Petition to Extend Time One Month
(Plus a \$55 check to cover the fee); \$55.00

Return Receipt Postcard, per MPEP 503;

Total additional fee for this Amendment: \$55.00

The Commissioner of Patents and Trademarks is hereby authorized to change any additional fee required under 37 CFR 1.16 and 1.17 or credit any over payments to the PTO Deposit Account of Cherskov and Flaynik number 501709.

Respectfully Submitted,

CHERSKOV & FLAYNIK

BY



Michael J. Cherskov (33,664)



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TECH CENTER 1600/2900

PATENT

B102
127
9/5/07
CN 27

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: STEVENS, Fred J. et. al.

Title: "DEVICE FOR DETECTING MOLECULES, METHOD FOR DETECTING MOLECULES"

Serial No.: 09/368,989

Filing Date: August 5, 1999

Examiner: Dr. Lisa V. Cook

Art Unit: 1641

Attny Docket: 0003/00332

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Michael J. Cherskov

Name of Representative

Signature

Date of Signature

Assistant Commissioner for Patents
Washington, D.C. 20231

20 N. Wacker Drive
Chicago, IL 60606
312-621-1330

AMENDMENT

Sir:

In response to the April 24, 2001 Official Action in the above-identified matter, the Applicants request entry of the following amendment:

IN THE CLAIMS:

Please amend claim 10 as follows:

10. (Twice Amended) An isolated molecule containing two antigen binding sites and complementary determining segments positioned at opposite ends of the molecule, the molecule comprising:

a) a purified first moiety containing a first antigen binding region bound to [and